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1600

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/355,664

DATE: 03/24/2003

TIME: 13:23:25

Input Set : A:\10806-96.ST25.txt

Output Set: N:\CRF4\03242003\I355664.raw

3 <110> APPLICANT: Sundstrom, Michael
 4 Norstedt, Gunnar
 6 <120> TITLE OF INVENTION: Modified Cytokine Receptor Protein
 8 <130> FILE REFERENCE: 10806-96
 10 <140> CURRENT APPLICATION NUMBER: US 09/355664
 C--> 11 <141> CURRENT FILING DATE: 1999-10-08
 13 <150> PRIOR APPLICATION NUMBER: PCT/SE98/00277
 14 <151> PRIOR FILING DATE: 1998-02-17
 16 <150> PRIOR APPLICATION NUMBER: SE 9700566 4
 17 <151> PRIOR FILING DATE: 1997-02-18
 19 <160> NUMBER OF SEQ ID NOS: 4
 21 <170> SOFTWARE: PatentIn version 3.2
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 35 20 25 30
 38 Pro Trp Ser Leu Gln Ser Val Asn Pro Gly Leu Lys Thr Asn Ser Ser
 39 35 40 45
 42 Lys Glu Pro Lys Phe Thr Lys Cys Arg Ser Pro Glu Arg Glu Thr Phe
 43 50 55 60
 46 Ser Cys His Trp Thr Asp Glu Val His His Gly Thr Lys Asn Leu Gly
 47 65 70 75 80
 50 Pro Ile Gln Leu Phe Tyr Thr Arg Arg Asn Thr Gln Glu Trp Thr Gln
 51 85 90 95
 54 Glu Trp Lys Glu Cys Pro Asp Tyr Val Ser Ala Gly Glu Asn Ser Cys
 55 100 105 110
 58 Tyr Phe Asn Ser Ser Phe Thr Ser Ile Trp Ile Pro Tyr Cys Ile Lys
 59 115 120 125
 62 Leu Thr Ser Asn Gly Gly Thr Val Asp Glu Lys Cys Phe Ser Val Asp
 63 130 135 140
 66 Glu Ile Val Gln Pro Asp Pro Pro Ile Ala Leu Asn Trp Thr Leu Leu
 67 145 150 155 160
 70 Asn Val Ser Leu Thr Gly Ile His Ala Asp Ile Gln Val Arg Trp Glu
 71 165 170 175
 74 Ala Pro Arg Asn Ala Asp Ile Gln Lys Gly Trp Met Val Leu Glu Tyr
 75 180 185 190
 78 Glu Leu Gln Tyr Lys Glu Val Asn Glu Thr Lys Trp Lys Met Met Asp
 79 195 200 205

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105 Phe Ser Cys His Trp Thr Asp Glu Val His His Gly Thr Lys Asn Leu
106      35                      40                      45
109 Gly Pro Ile Gln Leu Phe Tyr Thr Arg Arg Asn Thr Gln Glu Trp Thr
110      50                      55                      60
113 Gln Glu Trp Lys Glu Cys Pro Asp Tyr Val Ser Ala Gly Glu Asn Ser
114 65      70                      75                      80
117 Cys Tyr Phe Asn Ser Ser Phe Thr Ser Ile Trp Ile Pro Tyr Cys Ile
118      85                      90                      95
121 Lys Leu Thr Ser Asn Gly Gly Thr Val Asp Glu Lys Cys Phe Ser Val
122      100                     105                     110
125 Asp Glu Ile Val Gln Pro Asp Pro Pro Ile Ala Leu Asn Trp Thr Leu
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129 Leu Asn Val Ser Leu Thr Gly Ile His Ala Asp Ile Gln Val Arg Trp
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133 Glu Ala Pro Arg Asn Ala Asp Ile Gln Lys Gly Trp Met Val Leu Glu
134 145      150                     155                     160
137 Tyr Glu Leu Gln Tyr Lys Glu Val Asn Glu Thr Lys Trp Lys Met Met
138      165                     170                     175
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164 Phe Ser Cys His Trp Thr Asp Glu Val His His Gly Thr Lys Asn Leu
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168 Gly Pro Ile Gln Leu Phe Tyr Thr Arg Arg Asn Thr Gln Glu Trp Thr
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173 65              70              75              80
176 Cys Tyr Phe Asn Ser Ser Phe Thr Ser Ile Trp Ile Pro Tyr Cys Ile
177              85              90              95
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181              100              105              110
184 Asp Glu Ile Val Gln Pro Asp Pro Pro Ile Ala Leu Asn Trp Thr Leu
185              115              120              125
188 Leu Asn Val Ser Leu Thr Gly Ile His Ala Asp Ile Gln Val Arg Trp
189              130              135              140
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193 145              150              155              160
196 Tyr Glu Leu Gln Tyr Lys Glu Val Asn Glu Thr Lys Trp Lys Met Met
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223 Phe Ser Cys His Trp Thr Asp Glu Val His His Gly Thr Lys Asn Leu
224              35              40              45
227 Gly Pro Ile Gln Leu Phe Tyr Thr Arg Arg Asn Thr Gln Glu Trp Thr
228              50              55              60
231 Gln Glu Trp Lys Glu Cys Pro Asp Tyr Val Ser Ala Gly Glu Asn Ser
232 65              70              75              80
235 Cys Tyr Phe Asn Ser Ser Phe Thr Ser Ile Trp Ile Pro Tyr Cys Ile
236              85              90              95
239 Lys Leu Thr Ser Asn Gly Gly Thr Val Asp Glu Lys Cys Phe Ser Val
240              100              105              110
243 Asp Glu Ile Val Gln Pro Asp Pro Pro Ile Ala Leu Asn Trp Thr Leu
244              115              120              125
247 Leu Asn Val Ser Leu Thr Gly Ile His Ala Asp Ile Gln Val Arg Trp
248              130              135              140
251 Glu Ala Pro Arg Asn Ala Asp Ile Gln Lys Gly Trp Met Val Leu Glu
252 145              150              155              160
255 Tyr Glu Leu Gln Tyr Lys Glu Val Asn Glu Thr Lys Trp Lys Met Met
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259 Asp Pro Ile Leu Thr Thr Ser Val Pro Val Tyr Ser Leu Lys Val Asp
260              180              185              190
263 Lys Glu Tyr Glu Val Arg Val Arg Ser Lys
264              195              200

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VERIFICATION SUMMARY

PATENT APPLICATION: US/09/355,664

DATE: 03/24/2003

TIME: 13:23:26

Input Set : A:\10806-96.ST25.txt

Output Set: N:\CRF4\03242003\I355664.raw

L:11 M:271 C: Current Filing Date differs, Replaced Current Filing Date